

Raypak Accessories

In addition to pool and spa heaters, Raypak also offers a range of accessories to support its heating equipment. These accessories include a new fully programmable Remote Control, an Equipment Interface Box for control of other pool, spa, or landscaping equipment from the heater controller, Flow Switches, Dilution Fans, High Wind Top kits and Indoor Hood kits.

Remote Controller



The Raypak pool and spa heater remote controller can be either surface or flush mounted indoor or outdoors. By installing the remote control inside your house you do not have to go outside to operate your heater or check the water temperature. Easy to use push button controls make adjustment of temperature simple and allows for separate temperature settings for your pool and spa. In addition, the remote is capable of communication with the Raypak Equipment Interface Box for control of other pool, spa, or landscaping equipment, such as pool or garden lights and water features. The remote controller is available with 20m or 50m cable lengths.

Equipment Interface Module (EIB)



The Raypak EIB is an electrical connection centre that enables auxiliary landscaping equipment such as pool lights, garden lights, water features, etc. to be controlled via the heater controller or Raypak Remote. Equipment does not need to be associated with the pool or spa and so the connection capabilities are enormous. Equipment connected to the EIB can either be programmed to operate automatically or manually via the Raypak heater or Remote controller.

Flow Switch Kits



A Raypak flow switch is required when the location of the heater is either 1.0-meter higher or lower than the pool water surface. The pressure switch supplied with the pool heater may not operate correctly under these conditions. The flow switch is also an ideal secondary safety system that can be installed to protect your pool heater.

Dilution Fans



Dilution Fans (also referred to as Power Flues) are sometimes required for indoor or outdoor installations where there is no natural way of controlling venting of flue gas to a safe location or where there are high wind speeds or highly variable air pressures. The Raypak dilution fan can provide an option when the normal flueing of the heater is not achievable or may be visually obtrusive.

High Wind Top Kits



In some areas where high winds are frequently experienced it may be necessary to install a Raypak High Wind Top. Installation of the High Wind Top will assist proper draw through the heater and improve operation. High wind tops are available for all models except the Spartan 131, Premium 127 and 167.

Indoor Hood Kits



All Raypak pool and spa heaters are built standard for outdoor installation. If the installation location however is indoor, such as in a plant room, an indoor flue kit is available as an option to convert the standard outdoor model to be suitable for indoor operation. Heaters installed indoors must never operate in the standard outdoor configuration.

Warranty	Parts	Labour
Residential Pool & Spa Heaters installed for use in a single-family dwelling.	3 Years	1 Year
Residential Pool & Spa Heaters installed for use in a multiple family dwelling or commercial type installation.	6 Months	6 Months
Premium Pool & Spa Heaters installed in all pool and spa heating applications.	3 Years	1 Year
Accessories	1 Year	1 Year



Pool and Spa Heating Guide Residential

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In keeping with our policy of continuous progress and product improvement, we reserve the right to make changes without notice.

Premium

Models 127, 167, 280, 430

In response to demand for an even more rugged pool and spa heater that will meet the toughest of operating conditions and environments, Raypak has designed a new Premium range of gas heaters suitable for small commercial installations. In addition to the features of the residential gas heating range, the premium products include:

- All bronze headers for greater temperature tolerance and corrosion protection.
- Stainless steel constructed base.
- Stainless steel combustion support structure.
- Powder coated ZAM heavy gauge metal casing to withstand the harshest operating conditions.

Note: Automatic control of the pump & motorised valves is not standard on our premium models 127 and 167.



Selecting the right size Raypak heater for your pool or spa requirements

Model	Temperature Rise per Hour (Spa)				Temperature Rise over 24 hours (Pool)				
	Spa Volume (Litres)				Pool Surface Area (m ²)				
	2000	3000	4000	5000	20	40	60	80	100
131 Spartan	10°	6°	5°	4°					
127 Premium	10°	6°	5°	4°					
167 Premium	14°	9°	7°	6°					
200 Residential	17°	12°	9°	7°	21°	15°	10°	8°	6°
280 Residential or Premium	25°	17°	12°	10°	26°	20°	14°	10°	8°
350 Residential	32°	21°	16°	12°	32°	25°	18°	13°	10°
430 Residential or Premium	38°	26°	19°	15°	34°	27°	20°	15°	12°

Note: Temperature rise is provided as a guide only and is based on outdoor installations and an average wind speed of 2.2km/h and depth of 1.3m. Temperature rise will be greater with indoor installations or lower with higher wind speeds.

Specifications

Model	Nominal Rating				Approximate Dimensions				Connections		Indoor Installations	
	Natural Gas		Propane Gas		All Models				Gas	Water	Flue Diameter mm	Height Overall mm
	Input MJ/h	Output kW	Input MJ/h	Output kW	Height mm	Width mm	Depth mm	Weight kgs	mm	mm		
131 Spartan	120	24	117	24	860	440	650	35	20	40	NA	NA
127 Premium	110	25	103	23	895	580	280	42	20	40	125	1100
167 Premium	163	36	154	34	905	390	610	67	20	40	150	1470
200 Residential	196	44	185	41	1580	530	650	70	20	50	175	1550
280 Residential or Premium	278	62	261	58	1085	640	650	75	20	50	200	1550
350 Residential	343	76	323	72	1085	730	650	85	20	50	225	1605
430 Residential or Premium	420	94	369	88	1085	870	650	90	20	50	250	1605

Residential

Models 200 to 430

Raypak's range of Australian made residential pool and spa heaters are capable of heating the biggest or smallest of pools, extending your swimming time and enjoyment.

Raypak's residential gas heater range features:

- Cupro-nickel heat exchanger for greater protection from corrosion.
- Polymer headers for longer life.
- Our heater allows you to operate two motorised valves (pool to spa changeover) and also has a pump run on timer, which protects the heater exchanger in the cool down mode. Raypak EIB controller option provides six auxiliary relays to operate: pool lighting, water features, garden lights, pathway lighting
- Energy saving "hot surface ignition".
- Australian manufacture and design excellence.
- Remote control connection available as an option.
- Suitable for either indoor or outdoor installations. Outdoor hood supplied standard with heater.
- Service code diagnostics.
- Child-lock function.

Spartan 131

The Spartan 131 spa heater is Australia's only purpose built spa heater constructed from powder coated ZAM to withstand the harshest operating conditions. Additionally the Spartan provides an extensive list of standard features including:

- Digital thermostat display.
- Integration capabilities with other pool & spa equipment such as the Raypak EIB unit.
- Energy saving "hot surface ignition"
- Polymer headers for longer life.
- Remote control available as an option.
- Service code diagnostics.
- Child-lock function.
- Suitable for outdoor installations only.



Premium 430

Residential 280

Spartan 131